

**ABSTRACT**

*Sub A2*

The subject of the invention is a process for managing priorities of access of applications to resources of devices linked by a communication network.

The process is characterized in that the said process comprises the steps:

- of allocating, to each application, a level of priority of access to the resources of the network, the said levels comprising at least the following levels:

(a) a first access priority level for an application which is not under the direct control of a user,

(b) a second access priority level for an application which can be commanded directly by a user,

- of authorizing preemption by a first application of access to a resource, which access was obtained previously by a second application, as a function of the respective access priorities of the first and second applications.

Figure 2.